

Title (en)
TIRE PRESSURE SENSOR

Title (de)
REIFENDRUCKSENSOR

Title (fr)
CAPTEUR DE PRESSION DE PNEU

Publication
EP 3581406 A4 20200108 (EN)

Application
EP 18827767 A 20180704

Priority
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Abstract (en)
[origin: EP3581406A1] The present invention relates to the field of automobile detection apparatus technologies, and provides a tire pressure sensor including: a sensor body, a valve assembly connected to the sensor body, a locking member, a resilient member, and a button; a fixture block assembly being disposed at a connecting end of the valve assembly; the locking member being disposed within the sensor body, and locking the fixture block assembly when the sensor body is connected to the valve assembly; the button being disposed within the sensor body and corresponding to the locking member; and the button conducting an external force to the fixture block assembly when suffering from the external force, so that the locking member relieves limiting of the fixture block assembly. An entire process of installation and disassembly of the tire pressure sensor becomes simpler and faster in the foregoing manner.

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Citation (search report)
• [XAI] WO 2015172351 A1 20151119 - AUTEL INTELLIGENT TECHNOLOGY CORP LTD [CN]
• [A] WO 2013013789 A1 20130131 - CONTINENTAL AUTOMOTIVE FRANCE [FR], et al
• [A] TW 201541063 A 20151101 - CUB ELECPARTS INC [TW]
• See references of WO 2019007374A1

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